



Amendment to the specification:

Please amend paragraph [0001] at page 1 as follows:

[0001] This application is related to the following U.S. Patent Applications:

Serial No. 10/643,56310/_____, entitled DYNAMIC SELECTION OF FREQUENT ITEMSET COUNTING TECHNIQUE, (Attorney Docket No. 50277-2249), filed ~~on the same day herewith~~August 18, 2003; and

Serial No. 10/643,62810/_____, entitled EXPRESSING FREQUENT ITEMSET COUNTING OPERATIONS, (Attorney Docket No. 50277-2250), filed ~~on the same day herewith~~August 18, 2003;

the contents of which are hereby incorporated by reference in their entirety.

Please amend paragraph [0111] at page 27 as follows:

[0111] The combination associated with a bitmap may be used as the index key for determining where within the index to place the entry for the bitmap. According to one embodiment, a bitmap index is used to store the bitmaps. Each entry within the bitmap index is associated with a combination, and includes the bitmap for the combination. Within the bitmap index, the bitmaps may be compressed to preserve space. In addition, when a stored bitmap is needed during a frequent itemset operation, it is possible to load selected portions of the bitmap into volatile memory, rather ~~then~~than the entire bitmap.

Please charge any deficiency of fee or credit any overpayment to Deposit Account No. 50-1302.

Respectfully submitted,

HICKMAN PALERMO TRUONG & BECKER LLP



Dated: December 9, 2003

Brian D. Hickman
Attorney of Record
Registration No. 35,894

1600 Willow Street
San Jose, California 95125-5106
Telephone: (408) 414-1080
Facsimile: (408) 414-1076

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents Washington, PO Box 1450, Alexandria, VA 22313-1450 on December 9, 2003.

Clare C. Finney
Name

Clare Finney
Signature

December 9, 2003
Date Signed